From: "Zhen, Davis"

To: "Scott Coffey" <coffeyse@cdmsmith.com>

younghs@cdmsmith.com

"Vickstrom, Kyle E." < vickstromke@cdmsmith.com>

Date: 7/9/2018 12:52:58 PM

Subject: RE: Impromptu Porewater Training Scheduled for tomorrow - deliberative

Scott, they might be just talking about the bulk sediment collection. We will ask.

Howard, do you know if they have started that last week?

Thanks,

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Davis Zhen, Manager Site Cleanup Unit 2 Office of Environmental Cleanup 1200 Sixth Avenue Suite 155 M/S ECL – 122, Seattle, WA 98101

Tel: (206) 553-7660 Cell: (206) 437-5826

\*\*\*\*\*\*\*\*\*\*

From: Zhen, Davis

Sent: Saturday, June 30, 2018 1:57 PM

To: ken.tyrrell@aecom.com

Cc: Scott Coffey <coffeyse@cdmsmith.com>; younghs@cdmsmith.com; Vickstrom, Kyle E.

<vickstromke@cdmsmith.com>

Subject: Re: EPA and Comments and Follow-up Discussion....

Ken,

EPA has reviewed and approves of Section 4.3 of the porewater FSP, and approved Change Request #10 on Thurs 6/28/18. EPA is conditionally approving the Pre-RD group to conduct porewater bulk sediment collection under the approved Section 4.3 of the porewater FSP and the surface sediment HASP addendum. Please note that any additional activities as they pertain to the porewater investigation that is outside the scope of this conditional approval may not be conducted at this time without EPA approval. Feel free to reach out with any questions.

Thanks,

Sent from my iPhone, please excuse typos

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Davis Zhen, Manager Site Cleanup Unit 2 Office of Environmental Cleanup 1200 Sixth Avenue Suite 155 M/S ECL – 122, Seattle, WA 98101

Tel: (206) 553-7660 Cell: (206) 437-5826

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On Jun 29, 2018, at 3:57 PM, Tyrrell, Ken <ken.tyrrell@aecom.com> wrote:

Davis,

I hope the below email and attachments are what you requested.

## Please find attached:

- 1) Redline version of Section 4.3 with our responses and in text edits in response to EPA comments as pdf.
- 2) Clean version of Section 4.3 as word doc. Recommend that EPA adds any comments to this file rather than the pdf for clarity.
- 3) The operating manual for the optical DO probe which will be included in Appendix B of the FSP.
- 4) The operating manual for the ORP probe which will included in Appendix B of the FSP.

Please let me know if you need anything else.

## Ken Tyrrell

Project Coordinator – Portland Harbor Design and Consulting Services Group M +281-224-2793 ken.tyrrell@aecom.com AECOM

1111 Third Avenue Seattle, WA 98101 T +206-438-2700 www.aecom.com

<Oakton pH-ORP 310 & 300 Manual.pdf>

<YSI Pro20 DO Meter Manual.pdf>

<PorewaterFSP\_Section4.3\_Clean\_toEPA.DOCX>

<Porewater\_FSP\_Sec4.3\_RLSO\_toEPA.PDF>